The Mining Equipment Prospector

## A SPECIALLY DESIGNED VEHICLE EXPLICITLY FOR UNDERGROUND USE UNVEILED.

**Normet Corporation** of Finland has developed a completely new underground management and transportation vehicle. The Normet RBO is a pioneering vehicle designed explicitly for underground use, built with know-how accumulated during over 40 years of underground mobile equipment production.

Until now, personnel has been transported in mines and tunnels with vehicles not designed for underground use, such as cars and tractors. In most cases, however, the vehicles have proven not to last at the extreme underground conditions.

**The new Normet RBO with specifications for mines and tunnels.**

Extreme conditions call for a robust and safe construction plus an efficient and powerful engine. The Normet RBO features an electronically controlled 95 kW engine from Caterpillar or Deutz. The RBO cabin is FOPS and ROPS approved.

Ease of use and safety often in narrow and steep tunnels are achieved with an electronically controlled automatic hydrostatic transmission, hydrostatic, Orbitrol-type power steering (right or left hand side), two circuit oil immersed multidisc service brakes and failsafe type parking/emergency brake.

**Exceptional endurance.**

With heavy-duty materials, robust construction and precise manufacturing, the operating time of the Normet RBO is maximized and the need for maintenance pared down. The lifetime of the Normet RBO is far more longer when compared with modified and tuned vehicles that are originally designed for other uses.

One example of the underground-special design is the suspension (parabolic leaf springs and hydraulic shock absorbers): not found in other vehicles! Sound insulation, fresh air blower with filtering, interior lightning, cabin heating, air conditioning, laminated safety windscreen, halogen headlights designed for underground use to the last detail.

**For personnel and equipment transportation.**

The Normet RBO cabin has room for 5 persons. Open cargo bed with 1 tonne carrying capacity (Euro-pallet) makes it easy to transport even large and heavy cargo. The cargo bed can also be equipped with a crane.

Serial production of the Normet RBO will commence during autumn 2004.

Normet RBO is exhibited on the international MINExpo in Las Vegas 27-30 September 2004 at booth 8053 at the Central Hall of Las Vegas Convention Center.

A press conference will be held on 28th September in room N241 at the Las Vegas Convention Center from noon to 2 pm.

Normet Corporation is a major supplier of mobile underground equipment.

Normet was established in 1962 for the purpose of design, production, marketing and after-sales service of rubber tired mobile equipment for underground use. 90 % of Normet's turnover results from export. The Normet Corporation headquarters and production plant are situated in Iisalmi, Finland.

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